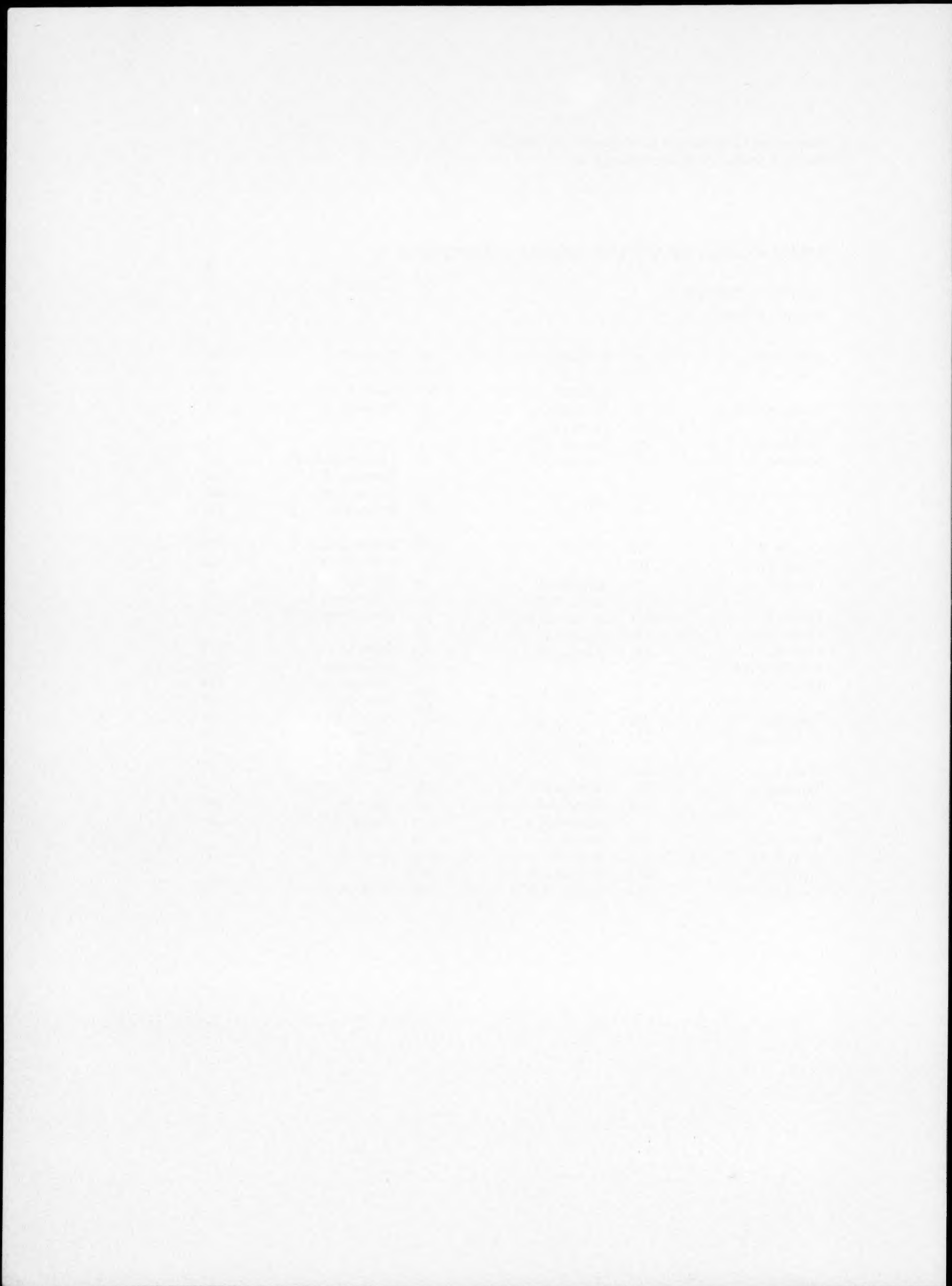


MECHANISMS OF AGEING AND DEVELOPMENT

AUTHOR INDEX

Volume 44 (1988)

Allalouf, D.	45	Halbrecht, I.	45	Negoro, S.	153
Amenta, F.	277	Hara, H.	153	Nishio, S.	153
		Helen, P.	143	Norman, D.C.	185
Babizhayev, M.A.	69	Hervonen, A.	143	Notmann, J.	45
Bell, E.	127	Hoehn, H.	253		
Bladier, D.	265	Holmes, D.T.	1	Paul, J.L.	215
Bronzetti, E.	277	Holmes, D.T.	17	Pelto-Huikko, M.	143
				Phillips, S.C.	169
Campbell, B.A.	193	Ide, T.	91	Pilardeau, P.	265
Chang, M.-P.	185			Priest, R.E.	253
Choi, Y.-S.	91	Jarvi, R.	143	Rabinovitch, P.S.	253
Cinader, B.	203			Raichvarg, D.	215
Congy, F.	215	Kaunitz, H.	35	Rapoport, S.I.	143
Cox, R.H.	51	Kelley, K.W.	231	Richardson, R.	193
		Kishimoto, S.	153	Roch-Arveiller, M.	215
Dahan, R.	215	Komlos, L.	45		
Davila, D.R.	231	Kubbies, M.	253	Saito, Y.	175
Deguchi, Y.	153			Santa Maria, C.	115
Detweiler, D.K.	51	Lacaille, M.	103	Schindler, D.	253
Deyev, A.I.	69	Leu, J.	203	Scott, B.	203
		Levinsky, H.	45	Simard, C.	103
Eclache, V.	265	Linberg, L.F.	69	Sugano, M.	91
El Abbouyi, A.	215			Swaab, D.F.	241
				Swartz, C.M.	1,17
Felici, L.	277	Machado, A.	115		
Ferrante, F.	277	Mann, P.L.	1,17	Vassy, R.	265
Fliers, E.	241	Marchiani, C.	215	Vaysse, J.	265
		Merrill, C.	127		
Gattegno, L.	265	Mori, S.	175	Wang, S.Y.	127
Giroud, J.P.	215	Morisaki, N.	175		
Goudsmit, E.	241	Morley, J.E.	185	Yoshida, S.	175
Guldner, F.-H.	169				



MECHANISMS OF AGEING AND DEVELOPMENT

SUBJECT INDEX

Volume 44 (1988)

- adaptation, aging, arteriosclerosis, cholesterol, 35
- age, sex, HMG-CoA reductase, cholesterol 7 α -hydroxylase, cholesterol homeostasis, 91
- age, sex differences, interleukin-2, T-cell responses, 231
- age, size, red blood cells, fractionation, 265
- age-dependency, sialic acid, sialyltransferase, lymphocytes, 45
- age-related changes, protooncogene, lymphocyte subset, proliferative response, methylation of gene, aged persons, 153
- aged muscle, hypokinesia/hypodynamia, skeletal muscle, contractile properties, fiber cross-sectional area, 103
- aged persons, protooncogene, age-related changes, lymphocyte subset, proliferative response, methylation of gene, 153
- ageing, cerebellar cortex, metabolism, enzyme histochemistry, microphotometry, rat, 277
- ageing, collagen lattices, cell traction and motility, skin fibroblasts, smooth muscle cells, chondrocytes, 127
- ageing, polymorphonuclear leukocytes, oxidative metabolism, migration, immunomodulator, 215
- age and sex dependence, hepatic enzymes, phase II drug metabolism, 115
- aggregates formation, human lens, cataract, lipid peroxidation, lipid layer damage, 69
- aging, arteriosclerosis, cholesterol, adaptation, 35
- aging, beta-endorphin, T-cell mitogenesis, 185
- aging, cold stress, undernutrition, 193
- aging, flow cytometry, BrdU-Hoechst, lymphocytes, 253
- aging, palmitate oxidation activity, rat, liver, long-chain acyl-coenzyme A synthetase, 175
- aging, senescence, neurons, dorsal root ganglion, electric membrane properties, neural cell culture, 203
- aging, sympathetic ganglia, enkephalins, immunohistochemistry, trophic effect, 143
- aging, vasopressin, oxytocin, water metabolism, testosterone, 241
- arterial smooth muscle, force development, cell volume, passive mechanics, collagen, elastin, norepinephrine, 51
- arteriosclerosis, aging, cholesterol, adaptation, 35
- beta-endorphin, aging, T-cell mitogenesis, 185
- binding affinity, cellular senescence, oligosaccharides, signal transduction, 1
- binding affinity, cellular senescence, oligosaccharides, signal transduction, 17
- BrdU-Hoechst, aging, flow cytometry, lymphocytes, 253
- cataract, human lens, lipid peroxidation, lipid layer damage, aggregates formation, 69
- cellular senescence, oligosaccharides, binding affinity, signal transduction, 1
- cellular senescence, oligosaccharides, binding affinity, signal transduction, 17
- cell traction and motility, ageing, collagen lattices, skin fibroblasts, smooth muscle cells, chondrocytes, 127
- cell volume, arterial smooth muscle, force development, passive mechanics, collagen, elastin, norepinephrine, 51
- cerebellar cortex, ageing, metabolism, enzyme histochemistry, microphotometry, rat, 277
- cholesterol, aging, arteriosclerosis, adaptation, 35
- cholesterol 7 α -hydroxylase, age, sex, HMG-CoA reductase, cholesterol homeostasis, 91
- cholesterol homeostasis, age, sex, HMG-CoA reductase, cholesterol 7 α -hydroxylase, 91
- chondrocytes, ageing, collagen lattices, cell traction and motility, skin fibroblasts, smooth muscle cells, 127
- cold stress, undernutrition, aging, 193
- collagen, arterial smooth muscle, force development, cell volume, passive mechanics, elastin, norepinephrine, 51
- collagen lattices, ageing, cell traction and motility, skin fibroblasts, smooth muscle cells, chondrocytes, 127

- contractile properties, hypokinesia/hypodynamia, skeletal muscle, aged muscle, fiber cross-sectional area, 103
- dorsal root ganglion, senescence, neurons, electric membrane properties, aging, neural cell culture, 203
- elastin, arterial smooth muscle, force development, cell volume, passive mechanics, collagen, norepinephrine, 51
- electric membrane properties, senescence, neurons, dorsal root ganglion, aging, neural cell culture, 203
- enkephalins, aging, sympathetic ganglia, immunohistochemistry, trophic effect, 143
- enzyme histochemistry, ageing, cerebellar cortex, metabolism, microphotometry, rat, 277
- fiber cross-sectional area, hypokinesia/hypodynamia, skeletal muscle, aged muscle, contractile properties, 103
- flow cytometry, aging, BrdU-Hoechst, lymphocytes, 253
- force development, arterial smooth muscle, cell volume, passive mechanics, collagen, elastin, norepinephrine, 51
- fractionation, age, size, red blood cells, 265
- hepatic enzymes, phase II drug metabolism, age and sex dependence, 115
- HMG-CoA reductase, age, sex, cholesterol 7 α -hydroxylase, cholesterol homeostasis, 91
- human lens, cataract, lipid peroxidation, lipid layer damage, aggregates formation, 69
- hypokinesia/hypodynamia, skeletal muscle, aged muscle, contractile properties, fiber cross-sectional area, 103
- immunohistochemistry, aging, sympathetic ganglia, enkephalins, trophic effect, 143
- immunomodulator, polymorphonuclear leukocytes, ageing, oxidative metabolism, migration, 215
- interleukin-2, sex differences, T-cell responses, age, 231
- lipid layer damage, human lens, cataract, lipid peroxidation, aggregates formation, 69
- lipid peroxidation, human lens, cataract, lipid layer damage, aggregates formation, 69
- liver, palmitate oxidation activity, rat, long-chain acyl-coenzyme A synthetase, aging, 175
- long-chain acyl-coenzyme A synthetase, palmitate oxidation activity, rat, liver, aging, 175
- lymphocytes, aging, flow cytometry, BrdU-Hoechst, 253
- lymphocytes, sialic acid, sialyltransferase, age-dependency, 45
- lymphocyte subset, protooncogene, age-related changes, proliferative response, methylation of gene, aged persons, 153
- metabolism, ageing, cerebellar cortex, enzyme histochemistry, microphotometry, rat, 277
- methylation of gene, protooncogene, age-related changes, lymphocyte subset, proliferative response, aged persons, 153
- microphotometry, ageing, cerebellar cortex, metabolism, enzyme histochemistry, rat, 277
- migration, polymorphonuclear leukocytes, ageing, oxidative metabolism, immunomodulator, 215
- neural cell culture, senescence, neurons, dorsal root ganglion, electric membrane properties, aging, 203
- neurons, senescence, dorsal root ganglion, electric membrane properties, aging, neural cell culture, 203
- norepinephrine, arterial smooth muscle, force development, cell volume, passive mechanics, collagen, elastin, 51
- oligosaccharides, cellular senescence, binding affinity, signal transduction, 1
- oligosaccharides, cellular senescence, binding affinity, signal transduction, 17
- oxidative metabolism, polymorphonuclear leukocytes, ageing, migration, immunomodulator, 215
- oxytocin, aging, vasopressin, water metabolism, testosterone, 241
- palmitate oxidation activity, rat, liver, long-chain acyl-coenzyme A synthetase, aging, 175
- passive mechanics, arterial smooth muscle, force development, cell volume, collagen, elastin, norepinephrine, 51
- phase II drug metabolism, hepatic enzymes, age and sex dependence, 115
- polymorphonuclear leukocytes, ageing, oxidative metabolism, migration, immunomodulator, 215
- postsynaptic density, synapse, suprachiasmatic nucleus, senescence, rat, 169
- proliferative response, protooncogene, age-related changes, lymphocyte subset, methylation of gene, aged persons, 153

- protooncogene, age-related changes, lymphocyte subset, proliferative response, methylation of gene, aged persons, 153
- rat, ageing, cerebellar cortex, metabolism, enzyme histochemistry, microphotometry, 277
- rat, palmitate oxidation activity, liver, long-chain acyl-coenzyme A synthetase, aging, 175
- rat, synapse, suprachiasmatic nucleus, postsynaptic density, senescence, 169
- red blood cells, age, size, fractionation, 265
- senescence, neurons, dorsal root ganglion, electric membrane properties, aging, neural cell culture, 203
- senescence, synapse, suprachiasmatic nucleus, postsynaptic density, rat, 169
- sex, age, HMG-CoA reductase, cholesterol 7 α -hydroxylase, cholesterol homeostasis, 91
- sex differences, interleukin-2, T-cell responses, age, 231
- sialic acid, sialyltransferase, lymphocytes, age-dependency, 45
- sialyltransferase, sialic acid, lymphocytes, age-dependency, 45
- signal transduction, cellular senescence, oligosaccharides, binding affinity, 1
- signal transduction, cellular senescence, oligosaccharides, binding affinity, 17
- size, age, red blood cells, fractionation, 265
- skeletal muscle, hypokinesia/hypodynamia, aged muscle, contractile properties, fiber cross-sectional area, 103
- skin fibroblasts, ageing, collagen lattices, cell traction and motility, smooth muscle cells, chondrocytes, 127
- smooth muscle cells, ageing, collagen lattices, cell traction and motility, skin fibroblasts, chondrocytes, 127
- suprachiasmatic nucleus, synapse, postsynaptic density, senescence, rat, 169
- sympathetic ganglia, aging, enkephalins, immunohistochemistry, trophic effect, 143
- synapse, suprachiasmatic nucleus, postsynaptic density, senescence, rat, 169
- T-cell mitogenesis, aging, beta-endorphin, 185
- T-cell responses, sex differences, interleukin-2, age, 231
- testosterone, aging, vasopressin, oxytocin, water metabolism, 241
- trophic effect, aging, sympathetic ganglia, enkephalins, immunohistochemistry, 143
- undernutrition, cold stress, aging, 193
- vasopressin, aging, oxytocin, water metabolism, testosterone, 241
- water metabolism, aging, vasopressin, oxytocin, testosterone, 241

